

Docket No. 202785US0X

IN RE APPLICATION OF: Toshiaki TAKEZAWA, et al.

SERIAL NO: 09/775,648

FILED: February 5, 2001

FOR: CARRIER FOR CO-CULTURING A FERTILIZED OVUM OF AN ANIMAL AND METHOD OF CULTURING
A FERTILIZED OVUM OF AN ANIMAL USING THE CARRIER

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is an Amendment and Request for Reconsideration w/Marked-up Copy in the above-identified application.

No additional fee is required
 Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
 Additional documents filed herewith: Substitute Specification (21 pgs., 10 Claims)

RECEIVED

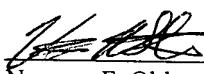
APR 16 2003

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	31	MINUS	31	0	x \$18 =	\$0.00
INDEPENDENT	1	MINUS	3	0	x \$84 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$280 =	\$0.00
						TOTAL OF ABOVE CALCULATIONS
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment			+ \$40 =	\$0.00
						TOTAL
						\$0.00

A check in the amount of \$0.00 is attached.
 Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
 If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


Norman F. Oblon

Registration No. 24,618



22850

Customer Number 22850
Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 10/01)

Vincent K. Shier, Ph.D.
Registration No. 50,552

Docket No: 202785US0X



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

Toshiaki TAKEZAWA, et al. : GROUP ART UNIT: 1636

SERIAL NO: 09/775,648 :

FILED: FEBRUARY 5, 2001 : EXAMINER: MARVICH

FOR: CARRIER FOR CO-CULTURING A FERTILIZED OVUM OF AN ANIMAL AND
METHOD OF CULTURING A FERTILIZED OVUM OF AN ANIMAL USING THE
CARRIER

AMENDMENT AND REQUEST FOR RECONSIDERATION

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

In response to the Official Action mailed January 14, 2003, reconsideration is respectfully requested in view of the following amendment and remarks:

IN THE SPECIFICATION

Please amend the paragraph beginning at page 1, line 12 as follows:

According to the present invention, the fertilized ovum of an animal can be grown three-dimensionally in a culture system. As such, the present invention is useful for elucidation of the differences between the three-dimensional growth of the fertilized ovum in an in vitro culture system and the development of the early embryo from the fertilized ovum implanted in vivo. In addition, the present invention is useful for the evaluation of teratogenic materials, or grafting of an embryo initially developed from the fertilized ovum.

Please amend the paragraph beginning at page 1, line 21 as follows:

RECEIVED
TECH CENTER 1600
APR 16 2003

#9/B
Mita
4-17-03

RECEIVED

APR 16 2003

TECH CENTER 1600/2900